

**TYPICAL HYDRANT INSTALLATION**

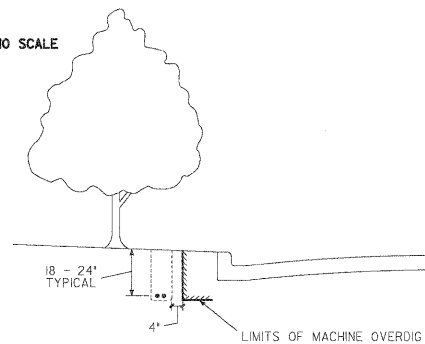
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VILLAGE OF LIBERTYVILLE  
DEPARTMENT OF PUBLIC WORKS  
ENGINEERING DIVISION

Approved by:	DLK

STANDARD NO. **018**

NO SCALE



AFTER FIELD LOCATING IS COMPLETED BY VILLAGE, CONTRACTOR SHALL VERIFY EXACT LOCATION AND DEPTH OF CABLES PRIOR TO MACHINE EXCAVATION USING HAND DUG TEST HOLES. SPACE TEST HOLES AS NECESSARY TO ESTABLISH CONFIDENCE IN ACCURACY OF CABLE MARKING.

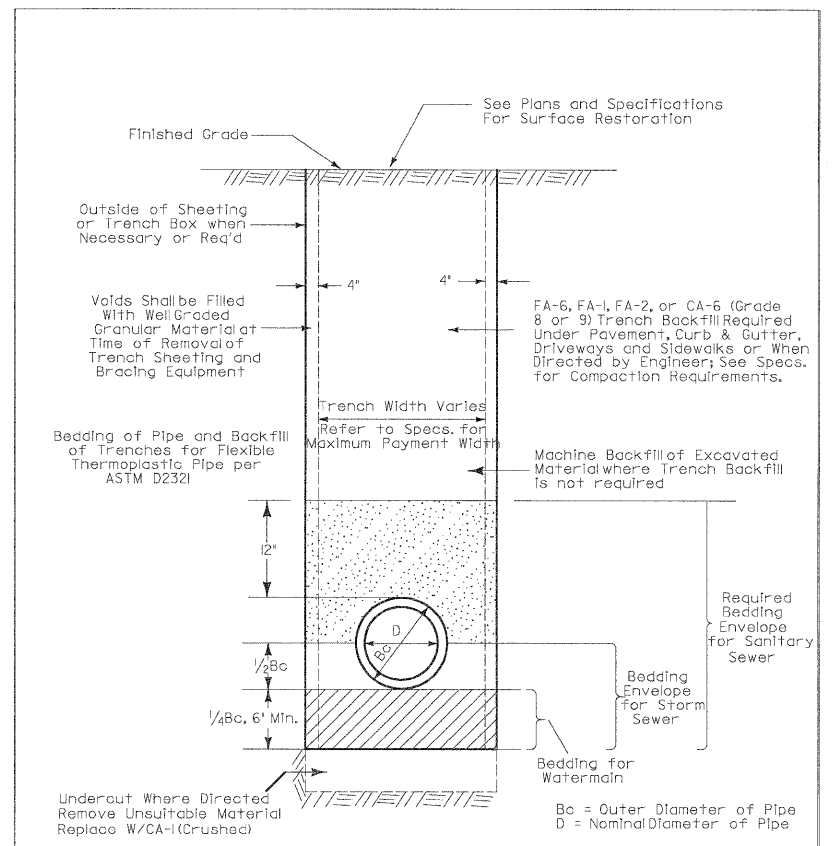
MACHINE EXCAVATION WILL BE LIMITED TO 4" FROM CABLES. HAND METHODS SHALL BE EMPLOYED TO EXPOSE OR ADJUST HORIZONTAL LOCATION OF CABLES. PROTECTION OF CABLES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

**PROTECTION OF STREET LIGHTING CABLES**

ENGINEERING DIVISION  
VILLAGE OF LIBERTYVILLE

CELL LIBRARY DTL53.CEL CELL NAME DTLO40

STANDARD NO. **021**



**TYPICAL TRENCH AND BEDDING DETAIL**

ENGINEERING DIVISION  
VILLAGE OF LIBERTYVILLE

CELL LIBRARY DTL53.CEL CELL NAME DTLO24

STANDARD NO. **024**